

Appln No. 09/693,219
Amdt. Dated May 12, 2006
Response to Office Action of March 27, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method enabling the copying of documents, the method including the steps of:

scanning a document that includes first visible markings associated with digital ink, second visible markings not associated with digital ink, and first invisible coded data indicative of an identity of the document, and forming a digital image of the document;

detecting the first invisible coded data;

accessing stored data representing the content of the document;

computing a difference between the digital image of the document and a rendered image determined from the stored data;

determining image data for the second markings using the computed difference;

archiving the image data for the second markings with the stored data; -and

printing using a printer_a_-copy of the document from the stored data, said copy including third visible markings associated with digital ink and, at the same time, printing on the printed copy, using the same printer, second invisible coded data indicative of an identity of the copy,;

wherein the first visible markings associated with digital ink are duplicated on the printed copy of the document as the third visible markings associated with digital ink, and the second visible markings not associated with digital ink are not duplicated on the printed copy of the document;

2 - 5. (Cancelled)

6. (Original) A method according to claim 1, wherein said coded data indicative of an identity of the copy is indicative of a plurality of reference points on said copy, the coded data being printed to be readable by a sensing device operated by a user in order to identify the position of the sensing device relative to the copy.

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7. (Currently amended) A method according to claim 1, including the step of storing data representing said copy of the document, to enable reproduction of said copy with both said third visible markings and said second invisible coded data.

8 - 14 (Cancelled)

15. (Currently amended) A method according to claim 1, wherein an operator may choose whether said copy of the document duplicates the first visible markings associated with digital ink but does not duplicate the markings not associated with digital ink.

16. (Original) A method according to claim 1, including an authorisation step before said printing step can be carried out.

17. (Original) A method according to claim 1, wherein the copy is a multipage document, including the step of binding together the printed pages.

18. (Currently amended) A system enabling the copying of documents, including:

(i) a scanner for scanning a document that includes first visible markings associated with digital ink, second visible markings not associated with digital ink, and first invisible coded data indicative of an identity of the document, enabling formation of a digital image of the document;

(ii) a detector for detecting the first invisible coded data;

(iii) a computer system configured for:

storing data representing the document content;

computing a difference between the digital image of the document and the stored data representing the content of the document; and

determining image data for the second markings using the computed difference; and

archiving the image data for the second markings with the stored data;
~~and data store including data representing document content; and~~

(iv) a printer adapted for printing a copy of the document from the stored data, said copy including third visible markings and, at the same time, printing on the printed copy, using the same printer, second invisible coded data indicative of an identity of the copy, wherein the first visible markings associated with digital ink are duplicated on the printed

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copy of the document as the third visible markings, and the second visible markings not associated with digital ink are not duplicated on the printed copy of the document.

19 - 21. (Cancelled)

22. (Currently amended) A system according to claim 18, including a sensing device operable by a user to identify said second invisible coded data printed on said copy.

23. (Original) A system according to claim 22, the sensing device including a marking nib.

24. (Original) A system according to claim 22, the sensing device including an identification means which imparts a unique identity to the sensing device, the system able to associate the identifier for the copy with the identity of the sensing device.

25. (Previously presented) A system according to claim 18, the printer including a binder for binding the pages of a multi-page copy.

26. (Previously presented) A system according to claim 18, the scanner and the printer being provided as parts of a single apparatus.

27. (Previously presented) A system according to claim 18, the scanner and the detector being provided as parts of a single apparatus.

28. (Original) A system according to claim 27, the scanner comprising a moving linear image sensor device, the detector carried by this device.

29. (Original) A system according to claim 22, the sensing device adapted to communicate with a base station, the scanner and the base station provided as parts of a single apparatus.

30. (Previously presented) A system according to claim 18, including authorisation means to prevent use by an unauthorised user.